

Brown / White
Grey / Red
Blue / White
Black / White
Red
Yellow
Grey

1
2 Set Temperature
3 Diag
4 Fan On
5 Power
6 Heat On
7 Temperature Sensor

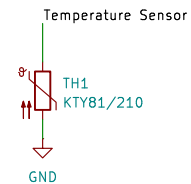
TB1

D6 is just a wire

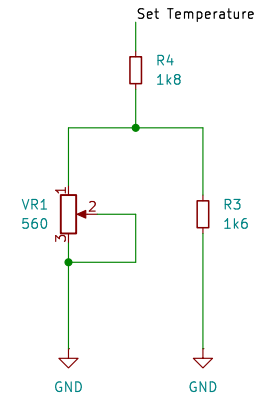
D1, D2: Reverse polarity protection diodes

Diodes are 1N4002 or similar

D1LC drives TH1
with CC = 1.3 mA



Temperature mapping
(sensor & set)
0°C: 1.63 kOhm
10°C: 1.77 kOhm
20°C: 1.92 kOhm
25°C: 2.00 kOhm
30°C: 2.08 kOhm



Min: 1.8 kOhm
Max: 2.21 kOhm

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